

# Elution Test Summary: Synergy Frontalin

**Manufacturer/Supplier:** Synergy Semiochemicals Corp., Burnaby, BC, Canada

**Product number:** IP001

**Lot number:** CTI # 18.39.5 P71.0

**US-EPA Registration Status:** No registration necessary.

**Description:** Pouch enclosing two micro-centrifuge tubes that contain frontalin (300 mg load per tube). Used in particular as a major component of the southern pine beetle (*Dendroctonus frontalis* Zimm.) lure.

## Our Evaluation:

**Location:** Pineville, LA

**Dates:** 6 April to 7 June 2007

**Duration:** 62 days

**Temperature mean (°F):**

60.0 (34 d)

63.6 (62 d)

**Weight loss mean (mg/d):**

Sun

0 to 34 d = 8.10

0 to 62 d = 6.76

Shade

0 to 34 d = 7.48

0 to 62 d = 6.23

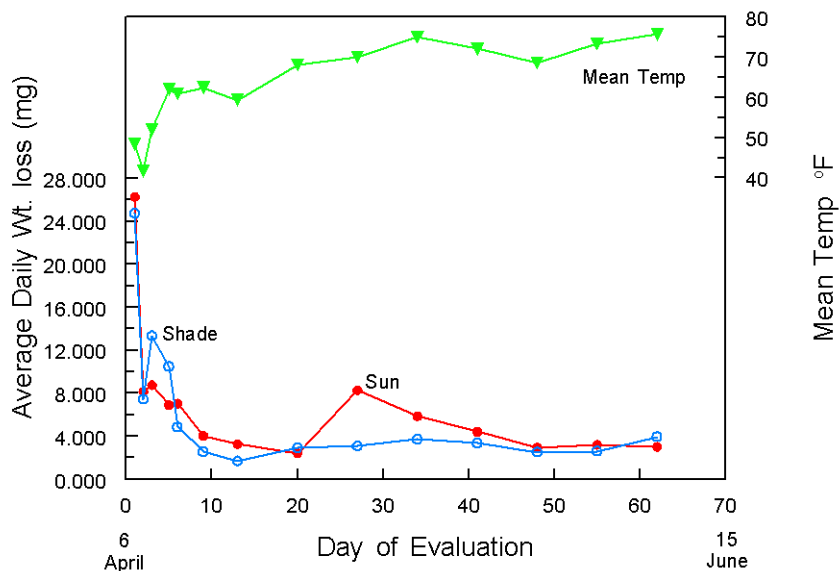
**Comments:** 5 devices each sun & shade.

(Right) Synergy frontalin lure with tubes exposed (2007). Scale depicts inches.



## Synergy Frontalin

Pineville, LA 2007



Copies and data may be obtained at <http://www.fs.fed.us/foresthealth/technology/elutionrate>. For more information please contact: Brian Strom, USDA Forest Service, SRS-RWU-4552, Pineville, LA 71360 ([brianstrom@fs.fed.us](mailto:brianstrom@fs.fed.us)); Sheri Smith, USDA Forest Service, R-5 Forest Health Protection, Susanville, CA 96130 ([ssmith@fs.fed.us](mailto:ssmith@fs.fed.us)); or Andy Trent, USDA Forest Service, Missoula Technology Development Center, Missoula, MT 59808 ([atrent@fs.fed.us](mailto:atrent@fs.fed.us)).